ABSTRACT

A method and apparatus are provided for analyzing a user's communication activity to determine presence patterns at one or more communication devices. A user's presence at one or more communication devices is monitored over time to detect at least one pattern of behavior indicating that a user is likely to be present at a given communication device during a particular time interval. Once a presence pattern is detected, a call that is destined for the user during the associated time interval can be automatically routed to the user at the given communication device. As a transition between each presence pattern is reached, i.e., when the user changes locations or devices, the probability of the user being present on one device decreases while the probability of the user being present on another device increases. According to another aspect of the present invention, the presence call processor can optionally send messages to multiple devices during these transitional times to ensure that the call is received by the intended recipient.

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